Patent Appl. Ser. No. 10/574,333 Attorney Docket No.: UCSD-10835

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Karin et al.

Serial No.: 10/574,333 Group No.: 1636

Filed: 07/21/2008 Examiner: Celine X. QIAN Entitled: COMPOSITIONS AND METHODS FOR GENE EXPRESSION

RESPONSE TO APRIL 27, 2010 OFFICE ACTION

Mail Stop - Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Patent and Trademark Office, via EFS.

Dated: July 21, 2010

Traci E. Light

Examiner Qian:

This is responsive to the above-referenced Office Action, and is timely filed within the 3-month period for response ending after July 27, 2010. Accordingly, a request and fee for an extension of time are not enclosed.

Enclosed as part of this response is a Sequence Listing in an ASCII text file format entitled "10835_ST25.txt," created on June 04, 2010, consisting of 145,442 bytes.

Applicants respectfully request reconsideration of the application in view of the following.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 3.

Remarks begin on page 6.